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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/721,855	11/25/2003	Phillip A. Young	X-1277 US	8033	
24309 7	590 10/05/2005		EXAMINER		
XILINX, INC	C L DEPARTMENT	nguyen, hien n			
2100 LOGIC DR			ART UNIT	PAPER NUMBER	
SAN JOSE, C	A 95124		2824		

DATE MAILED: 10/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

1) Responsive to communication(s) filed on 25 November 2003. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-20 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are objected to. 8) Claim(s) 1-20 are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). *See the attached detailed Office action for a list of the certified copies not received.	<u> </u>		Application No.	Applicant(s)				
Hien N. Nguyen Hien N. Nguyen 2824	Office Action Summary							
Period for Repty A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extension of time may be available under the provision of 37 FR1 1380, in no event, however, may a repty be timely field after 50 K to NOVTRS from the mailing date of this communication of 37 FR1 1380, in no event, however, may a repty be timely field after 50 K to NOVTRS from the mailing date of this communication of 37 FR1 1380, in no event, however, may a repty be timely field after 50 K to NOVTRS from the mailing date of this communication. Failure to region within the sort overaided period for region will be placed, access the application to storem ABANDOXED 38 U.S. € § 1333. Any reply received by the Office later than three months after the mailing date of this communication, even if timely field, may reduce any earned plant time adjustment. Sea 37 CFR 1.78(6). Status 1) □ Responsive to communication(s) filled on 25 November 2003. 23 □ This action is FINAL. 2b) □ This action is non-final. 3) □ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) □ Claim(s) 1-20 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are subjected to. 8) □ Claim(s) is/are subjected to by the Examiner. 10) □ The drawing(s) is objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. Sea 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) so objected to. Sea 37 CFR 1.121(d). 11) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). 2) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. §			Examiner	Art Unit				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE \$\frac{t}{2}\$ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CF8 1.138(a). In no event, however, may a resty be timely filled - Extensions of time may be available under the provisions of 37 CF8 1.138(a). In no event, however, may a resty be timely filled - If NO period for recy) is specified above, the maximum shallous previous days part and explority (SM MONTHS from the mailing date of this communication, even if timely filled, may reduce any extend patient term separation. - Fallue to reply writhin the set or extended patient term separation to section and ANADONED (35 U.S.C. § 133). Alter 120 (19 months) and the mailing date of this communication, even if timely filled, may reduce any extend patient term separation. - Fallue to reply writhin the set or extended patient term separation and patient term separation. - Fallue to reply writhin the set or extended patient term separation and patient term separation. - Fallue to reply writhin the set or certain and the mailing date of this communication, even if timely filled, may reduce any extended patient term separation. - Fallue to reply writhin the set or CFR 1.734(b). - Fallue to reply writhin the set or CFR 1.734(b). - This action is FINAL. - 2b) This action is non-final. - 1) Responsive to communication(s) filled on \$\frac{25}{2}\$ November 2003. - 2a) This action is FINAL. - 2b) This action is replaced to the mailing date of this communication, even if timely filled, may reduce any experiment term separation is not contained and the maximum and term separation as to the merits is closed in accordance with the practice under \$\frac{25}{2}\$ November 2003. - Claim(s) \$\frac{1.20}{2}\$ is/are pending in the application. - 4a) Of the above claim(s) is accepted to by the Examiner. - 10) The drawing(s) filled on \$\frac{1}{2}\$ is/are elocited to by the Examiner. - 10) The drawing			Hien N. Nguyen	2824				
WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CPR 1.13(e). In ne eventh. Newers, may a reply be timely filed after SIX (8) MONTHS from the mailing date of this communication. If NO period or early is specified above, the maximum studary peed will apply an SIX (8) MONTHS from the mailing date of this communication. Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may roduce any earned patent term adjustment. Sea 37 CPR 1.704(b). Responsive to communication(s) filed on 25 November 2003. 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-20 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 6) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CPR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CPR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. **riority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1 Certified copies of the priority documents have been received in Application No 3 Copies of the certified copies of the priority documents have been received in this National			opears on the cover sheet with the	correspondence add	ress			
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DETAILED ACTION

Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- Claims 1-13, drawn to a configuration for a programmable logic device", classified in class 365, subclass 194.
- Claims 13-20, drawn to a method of programming selected memory cells", classified in class 365, subclass 201.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the method of addressing memory cells in Group II can be performed by different apparatus.

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hien N. Nguyen whose telephone number is (571) 272-1879. The examiner can normally be reached on Monday through Thursday 9:30 AM to 7:00 PM..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Elms can be reached on (571) 272-1869. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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H. Nguyer September 30, 2005

Hierlangers Patent Examiner